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OCT 07 2004

Atty Docket No. 015258-048710US

PTO FAX NO.: **1 703 - 872-9306**

ATTENTION: Examiner Beisner, William H.

Group Art Unit 1744

OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER Beisner, William H.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of RETO SCHOEB , Application No. 10/004,194, filed October 31, 2001 for BIOREACTOR AND METHOD FOR FLUIDLY SUSPENDING A PRODUCT are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Terminal Disclaimer
2. Fee Transmittal

Number of pages being transmitted, including this page: 4

Dated: 10/7/04



Lata Olivier

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY
RETURN FACSIMILE AT (415) 576-0300**

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 415-576-0200
Fax: 415-576-0300

60327873 v1

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 55

Complete if Known	
Application Number	10/004,194
Filing Date	October 31, 2001
First Named Inventor	Schoeb, Reto
Examiner Name	Beisner, William H.
Art Unit	1744
Attorney Docket No.	015258-048710US

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number

20-1430

Deposit Account Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	285	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ 55

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims			X	
Independent Claims			X	
Multiple Dependent		X		

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 55

** or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Large	Entity	Small	Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to Institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination or a design application	
Other fee (specify) Terminal Disclaimer				55	

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 55

SUBMITTED BY					
Name (Print/Type)	Kevin T. LeMond	Registration No. (Attorney/Agent)	35,933	Telephone	415-576-0200
Signature					
Date	10/7/04				

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60327882 v1

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FEE CALCULATION (continued)

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		1453	1,330	2453 685 Petition to revive - unintentional	
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		1810	770	2810 385 For each additional invention to be examined (37 CFR § 1.129(b))	
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		1802	900	1802 900 Request for expedited examination of a design application	
		Other fee (specify) Terminal Disclaimer			
					55

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$55)

SUBMITTED BY

Name (Print/Type)	Kevin T. LeMond	Registration No. (Attorney/Agent)	35,833	Telephone	415-576-0200
Signature					Date 10/7/04

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